(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 13 January 2005 (13.01.2005)

PCT

(10) International Publication Number WO 2005/003617 A1

(51) International Patent Classification⁷:

F16L 55/134

(21) International Application Number:

PCT/EP2004/006240

(22) International Filing Date:

8 June 2004 (08.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 03/07455

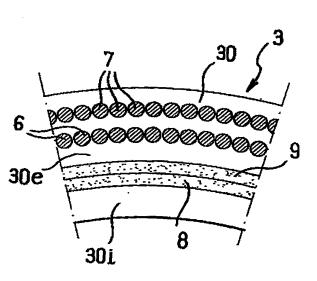
20 June 2003 (20.06.2003) FR

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: A SEALING DEVICE FOR TEMPORARILY CLOSING A WELL OR A PIPE



(57) Abstract: The device comprises a tubular membrane (3) of circular section, having a wall (30) of material that is leakproof, flexible, and elastic, e.g. of rubber, and that is inflatable and deformable radially outwards under the action of internal fluid pressure, said membrane (3) being mechanically reinforced by at least one sheet of flexible strands (6, 7); the device is remarkable in that it includes at least one and preferably a pair of adjacent and concentric cylindrical fiber layers (8, 9) embedded in the thickness of the wall (30) inside relative to the sheet of flexible strands (6, 7), and of a structure that acts as an anti-extrusion barrier, limiting creep of the material of the wall (30) and preventing it from passing outwards between said reinforcing wires /6, 7) under the effect of the pressure generated by the inflation fluid. The device serves for temporarily closing the casing of an oil well or a variety of pipes.

WO 2005/003617 A1

WO 2005/003617 A1



(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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